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Hexamethylene Diisocyanate [822-06-0]

Synonyms: 1,6-Hexamethylene diisocyanate; 1,6-Hexanediol diisocyanate; Hexamethylene Diisocyanate; 1,6-diisocyanatohexane; Hexamethylene-1,6-diisocyanate; HDI; Evafanol AS-1; HMDI; isocyanic acid, diester with 1,6-hexanediol; isocyanic acid, hexamethylene ester; hexane 1,6-diisocyanate; 1,6-hexylene diisocyanate; desmodur h; desmodur n; TL 78; Hexamethylene diisocyanate, 1,6-;

	Tools		OpenChem	
	BUY AT CHEMACX.COM		CHEM3D	
	VIEW CHEM2D STRUCT		ADD COMPOUND	
	VIEW CHEM3D MODEL		ADD/CHANGE PROPERTY	
	CAS RN Lookup		ADD LINK	

Formula	C ₈ H ₁₂ N ₂ O ₂	Molecular Weight	168.195
CAS RN	822-06-0	Melting Point (°C)	-55
ACX Number	X1003081-8	Boiling Point (°C)	255
Density	1.04	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	Reacts
Flash Point (°C)	140	EPA Code	
DOT Number	UN 2281 Poison	RTECS	MO1740000
Comments	Colorless to clear liquid. LACHRYMATOR/MOISTURE SENSITIVE.		

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Isophorone Diisocyanate [4098-71-9]

Synonyms: isocyanic acid, methylene(3,5,5-trimethyl-3,1-cyclohexylene) ester;
 Isophorone Diisocyanate, 3-Isocyanatomethyl-3,5,5-Trimethylcyclohexylisocyanate; IPDI,
 Methylene (3,5,5-trimethyl-3,1-cyclohexylene) ester, IPDI, 5-isocyanato-1-
 (isocyanatomethyl)-1,3,3-trimethylcyclohexane.

	Tools	OpenChem
	BUY AT CHEMACX.COM IPDI CHEMICALS VIEW CHEM3D MODEL	ADD COMPOUND ADD/CHANGE PROPERTY ADD LINK
	CAS RN Lookup	
	<input type="text"/>	
	<input type="text"/>	

Formula	C ₁₂ H ₁₈ N ₂ O ₂	Molecular Weight	222.2864
CAS RN	4098-71-9	Melting Point (°C)	-60
ACX Number	X1003118-0	Boiling Point (°C)	158 at 15 mm Hg
Density	1.056	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	<0.1 g/100 mL at 25 C
Flash Point (°C)		EPA Code	
DOT Number	UN 2290 Poison UN 2906	RTECS	NQ9370000
Comments	Colorless to slightly yellow liquid		

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